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1947 Dillon County Extension Service Report Form

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DEC 20 1947

Form ES-21
(Revised May 1947)

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

U. S. Department of Agriculture
and State Agricultural Colleges
Cooperating

Extension Service
Washington, D. C.

COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is for use by county extension agents in making a combined statistical report on all extension work done in the county during the year. Agents resigning during the year should make out this report before quitting the service.

State South Carolina County Dillon

REPORT OF

Etta Sue Sellers From Nov. 30, 1946 to Dec. 1, 1947
(Name) Home Demonstration Agent.
Eleanor Landry From July 1, 1947 to Dec. 1, 1947
Assistant Home Demonstration Agent.
From _____ to _____, 194____
4-H Club Agent.
From _____ to _____, 194____
Assistant County Agent in charge of Club Work.
E. W. Expps From Nov. 30, 1946 to Dec. 31, 1946
C. J. Woodruff Agricultural Agent. Jan 1, 1947 to Dec. 1, 1947
C. P. Woodruff From Nov. 30, 1946 to Dec. 31, 1947
Assistant Agricultural Agent.
W. L. Lee, Jr. From Nov. 30, 1946 to Dec. 1, 1947
D. C. Salley From June 23, 1947 to July 31, 1947
Farm Labor Agent.



READ SUGGESTIONS, PAGES 2 AND 16

Approved:

Date:

State Extension Director.

SUGGESTIONS RELATIVE TO THE PREPARATION OF THE COUNTY EXTENSION AGENT'S ANNUAL REPORT

Six good reasons may be listed as to why an extension worker should prepare a comprehensive annual report.

1. The annual report is an accounting to the taxpaying public of what the extension worker has accomplished during the year.
2. It is a record of the year's work put into shape for ready reference in later years by the extension worker himself, or by his successors.
3. The annual report affords the extension worker opportunity to place his activities and accomplishments before superior officers, who form judgment as to which workers are deserving of promotion or best qualified to fill responsible positions when vacancies occur.
4. The inventory of the past year's efforts and accomplishments enables the extension worker to plan more effectively for the coming year.
5. An accurate report of his work is a duty every scientific worker owes to the other members of his profession.
6. Annual reports are required by Federal law.

From four to six copies of the annual report should be made, depending upon the number required by the State office: One copy for the county officials, one copy for the agent's files, one or more copies for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. The report to the Washington office should be sent through the State extension office.

NARRATIVE SUMMARY

A separate narrative report is desired from the leader of each line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and Negro agent. Where an assistant agent has been employed during a part or all of the year, the report of his or her work should be included with the report of the leader of that line of work. Where an agent in charge of a line of work has quit the service during the year, the information contained in his or her report should be incorporated in the annual report of the agent on duty at the close of the report year, and the latter report so marked.

The narrative report should summarize and interpret under appropriate subheadings the outstanding results accomplished in helping rural people to solve their current problems and to make adjustments to changing economic and social conditions.

A good narrative report should enable the reader to obtain a comprehensive picture of—

1. What was attempted—the program as outlined at the beginning of the year.
2. How the work was carried on—the teaching methods employed.
3. The cooperation obtained from other extension workers, rural people, commercial interests, and other public agencies.
4. Definite accomplishments, supported by objective evidence.
5. Significance of the year's progress and accomplishments in terms of better agriculture, better homemaking, improved boys and girls, better rural living, etc.
6. How next year's work can be strengthened and improved in light of the current year's experience.

The following suggestions are for those agents who wish to prepare a better annual report than the one submitted last year:

1. Read the definitions of extension terms on the last page of this schedule.
2. Read last year's annual report again, applying the criteria for a good annual report discussed above.
3. Prepare an outline with main headings and subheadings.
4. Go over the information and data assembled from various office sources.
5. Decide upon a few outstanding pieces of work to receive major emphasis.
6. Employ a newspaper style of writing, placing the more important information first.
7. Observe accepted principles of English composition.
8. Include only a few photographs, news articles, circular letters, or other exhibits to illustrate successful teaching methods. Do not make the annual report a scrapbook.

STATISTICAL SUMMARY

Where two or more agents are employed in a county they should submit a single statistical report showing the combined activities and accomplishments of all county extension agents employed in the county during the year. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

Provision is made in the report form for each agent to report separately the teaching activities he or she conducts or participates in during the report year. County totals are the sum of the activities of all agents minus duplications where two or more agents engage in the same activity. For purposes of reporting, extension results or accomplishments are expressed in numbers of farmers or families assisted in making some improvement or definitely influenced to make a change. Such an improvement or change may be the outcome of any phase of the program for men, women, older rural youth, or 4-H Club boys and girls. Only the improvement or change taking place during the current year as the result of extension effort should be reported. Census type of information on the status of farm and home practices should not be included. For use on the national level the statistical data on the year's extension activities and accomplishments must be expressed in somewhat broad and general terms. Each State extension service may desire to include in a statistical supplement additional information on problems and activities peculiar to the State or sections of the State.

GENERAL ACTIVITIES

Report only this year's activities that can be verified			Home demonstration agents (a)	4-H Club agents ¹ (b)	Agricultural agents (c)	County total ² (d)
1. Months of service this year (agents and assistants)			18		21.5	x x x x x x x x
2. Days devoted to work with adults ³			222		368.0	x x x x x x x x
3. Days devoted to work with 4-H Clubs and older youth ³			204		132.0	x x x x x x x x
4. Days in office ³			182		186.5	x x x x x x x x
5. Days in field ³			244		314.5	x x x x x x x x
6. Number of farm or home visits made in conducting extension work ⁴			372		911.0	1285 1477
7. Number of different farms or homes visited			195		231.0	426 ✓
8. Number of calls relating to extension work	(1) Office		83		1261.0	1344 ✓
	(2) Telephone		109		654.0	808 ✓
9. Number of news articles or stories published ⁵			28		25.0	53 ✓
10. Number of bulletins distributed			1260		1920.0	3180 ✓
11. Number of radio talks broadcast or prepared for broadcasting			10		4.0	14 ✓
	(a) Number				1.0	1 ✓
12. Training meetings held for local leaders or committeemen	(1) Adult work	Total attendance of:			4.0	4 ✓
	(b) Men leaders					2 ✓
	(c) Women leaders		2			25 ✓
	(2) 4-H Club and older youth	Total attendance of:	22		165.0	163 ✓
	(b) Leaders				23.0	23 ✓
13. Method demonstration meetings held. (Do not include the method demonstrations given at leader training meetings reported under Question 12)	(1) Adult work	(a) Number	98			98 ✓
	(b) Total attendance		1254			1354 ✓
	(2) 4-H Club and older youth	(a) Number	101		7	108 ✓
	(b) Total attendance		1619		43	1664 ✓
14. Number of adult result demonstrations conducted			1		46	47 ✓
15. Meetings held at such result demonstrations	(1) Number		2		4	6 ✓
	(2) Total attendance		12		54	66 ✓
	(1) Adult work	(a) Number			2	2
	(b) Total attendance				36	36
16. Tours conducted	(2) 4-H Club and older youth	(a) Number			16	16
	(b) Total attendance				261	261
	(1) Adult work	(a) Number				
	(b) Total attendance					
17. Achievement days held	(2) 4-H Club and older youth	(a) Number	1		1	2 ✓
	(b) Total attendance		200		100	300

¹ Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.

² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.

³ The sum of questions 2 and 3 should equal the sum of questions 4 and 5.

⁴ Do not count a single visit to both the farm and home as two visits.

⁵ Do not count items relating to notices of meetings only.

GENERAL ACTIVITIES—Continued

Report only this year's activities that can be verified			Home demonstration agents (a)	4-H Club agents ¹ (b)	Agricultural agents (c)	County total ² (d)
18. Encampments held (report attendance for your county only) ³	(1) Farm women	(a) Number			1	1
		(b) Total members attending			1	1
		(c) Total others attending				
	(2) 4-H Club and older youth	(a) Number	1		1	2
		(b) Total boys attending			2.5	2.5
		(c) Total girls attending	4.2			4.2
19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported	(1) Adult work	(d) Total others attending	3		4	7
		(a) Number	2.8		11.3	13.6
		(b) Total attendance	66.2		23,782	24,444 ^v
	(2) 4-H Club and older youth	(a) Number	2.5		3.7	6.2 ^v
		(b) Total attendance	20.70		58.45	79.15 ^v
		(c) Total others attending				
20. Meetings held by local leaders or committeemen not participated in by county or State extension workers and not reported elsewhere	(1) Adult work	(a) Number				
		(b) Total attendance				
		(c) Total others attending				
	(2) 4-H Club and older youth	(a) Number			2	2
		(b) Total attendance			2.1	2.1
		(c) Total others attending				

¹ Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.

² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.

³ Does not include picnics, rallies, and short courses, which should be reported under question 19.

SUMMARY OF EXTENSION INFLUENCE THIS YEAR

It is highly desirable for extension workers to consider the proportion of farms and homes in the county that have been definitely influenced to make some substantial change in farm or home operations during the report year as a result of the extension work done with men, women, and youth. It is recognized that this information is very difficult for agents to report accurately, so a conservative estimate based upon such records, surveys, and other sources of information as are available will be satisfactory.

21. Total number of farms in county (1945 census)	3141
22. Number of farms on which changes in practices have definitely resulted from the agricultural program	90.2
23. Number of farms involved in preceding question which were reached this year for the first time	18.5
24. Number of nonfarm families making changes in practices as a result of the agricultural program	2.6
25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	26.5
26. Number of farm homes involved in preceding question that were reached this year for the first time	2.8
27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	6.0
28. Number of other homes involved in preceding question that were reached this year for the first time	1.5
29. Number of farm homes with 4-H Club members enrolled	28.9
30. Number of other homes with 4-H Club members enrolled	3.8
31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications)	115.6
32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications)	11.0

GENERAL ACTIVITIES

EXTENSION ORGANIZATION AND PLANNING

33. County extension association or committee (includes agricultural councils, home demonstration councils, and 4-H councils or similar advisory committees; also farm and home bureaus and extension associations in those States where such associations are the official or quasi-official agency in the county cooperating with the college in the management or conduct of extension work):

(a) Over-all or general.....	(1) Name <u>Dillon County Agricultural Committee</u>	(2) No. of members.....	<u>41</u>
(b) Agricultural.....	(1) Name <u>Dillon County Agricultural Committee</u>	(2) No. of members.....	<u>41</u>
(c) Home demonstration.....	(1) Name <u>Dillon County Council of Farm Women</u>	(2) No. of members.....	<u>256</u>
(d) 4-H Club.....	(1) Name <u>Dillon County 4-H Council</u>	(2) No. of members.....	<u>364</u>
(e) Older youth.....	(1) Name.....	(2) No. of members.....	

34. Number of members of county extension program planning committees and subcommittees (include commodity and special-interest committees):

(a) Agricultural.....	<u>41</u>	(b) Home demonstration.....	<u>256</u>	(c) 4-H Club.....	<u>364</u>	(d) Older youth.....	
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35. Total number of communities in county. (Do not include number of neighborhoods.)..... 21

36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees..... 21

37. Number of clubs or other groups organized to carry on adult home demonstration work..... 9

38. Number of members in such clubs or groups..... 212

39. (a) Number of 4-H Clubs. (See question 173.) (b) Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth. (See question 185.)..... (a) 12 XXXXXXXXXX

40. Number of neighborhood and community leaders in the neighborhood-leader system..... Men 123 Women 43

41. Number of different voluntary local leaders, committeemen, or neighborhood leaders actively engaged in forwarding the extension program.

(a) Adult work.....	(1) Men <u>123</u>	(b) 4-H Club and older youth work.....	(1) Men <u>1</u>	(3) Older club boys.....	
	(2) Women <u>66</u>		(2) Women <u>15</u>	(4) Older club girls.....	

COOPERATIVE AGRICULTURAL PLANNING

42. Name of the county agricultural planning (over-all planning) group, if any, sponsored by the Extension Service Dillon County Agricultural Committee

43. Number of members of such county agricultural planning group:

(a) Unpaid lay members: (1) Men.....	<u>23</u>	(2) Women.....	<u>11</u>	(3) Youth.....	
(b) Paid representatives of public agencies or other agencies, or of organizations: (1) Men.....	<u>7</u>	(2) Women.....			

44. Number of communities with agricultural planning committee (over-all planning)..... 21

45. Number of members of such community planning committees: (a) Men 123 (b) Women 43 (c) Youth.....

46. Was a county committee report prepared and released during the year? (a) Yes..... (b) No.....

	Extension organization and planning ¹ (a)	County agricultural planning ¹ (b)	Total ¹ (c)
47. Days devoted to line of work by—			
(1) Home demonstration agents.....			<u>92 1/4</u>
(2) 4-H Club agents.....			
(3) Agricultural agents.....	<u>60</u>	<u>9</u>	<u>69</u>
(4) State extension workers.....	<u>10</u>		<u>13 69</u>
48. Number of planning meetings held.....			
(1) County.....		<u>2</u>	<u>4</u>
(2) Community.....			
49. Number of unpaid voluntary leaders or committeemen assisting this year.....			<u>168</u>
50. Days of assistance rendered by voluntary leaders or committeemen.....			<u>51</u>

¹ Where extension program planning and county agricultural planning (over-all planning) have been completely merged into a single program-planning activity, only column (c) should be filled out. Where extension program planning is the only planning activity, the entries in columns (a) and (c) will be identical. In all other cases column (c) is the sum of columns (a) and (b).

CROP PRODUCTION (other than for family food supply)

Include all work with adults, 4-H Club members, and older youth	Corn (a)	Wheat (b)	Other cereals (c)	Legumes (d)	Pastures (e)	Cotton (f)	Tobacco (g)	Potatoes and other vegetables (h)	Fruits (i)	Other crops (j)
51. Days devoted to line of work by—										
(1) Homedemonstration agents.								16 7/8		
(2) 4-H Club agents.										
(3) Agricultural agents.	18	4	5	5	8	32.5	13	7.5		3
(4) State extension workers.	4	1	1		3	1				
52. Number of communities in which work was conducted this year	21	6	8	21	21	21	8	31	3	21
53. Number of voluntary local leaders or committeemen assisting this year	12	3			3	4	2	120		
54. Number of farmers assisted this year in—										
(1) Obtaining improved varieties or strains of seed	16	10	20	110	12	110	3	135	4	9
(2) The use of lime	10	7	42	86	31	38		7	1	
(3) The use of fertilizers	105	16	56	20	24	65	140	10	15	
(4) Controlling plant diseases		26	65			110	60	86	25	
(5) Controlling injurious insects	20	11	10	6		55	26	22		
(6) Controlling noxious weeds	5			4	16					
(7) Controlling rodents and other animals	50							11		

LIVESTOCK PRODUCTION (other than for family food supply)

Include all work with adults, 4-H Club members, and older youth	Dairy cattle (a)	Beef cattle (b)	Sheep (c)	Swine (d)	Horses and mules (e)	Poultry (including turkeys) (f)	Other livestock ¹ (g)
55. Days devoted to line of work by—							
(1) Home demonstration agents.						7	
(2) 4-H Club agents.							
(3) Agricultural agents.	1.5	24		32			
(4) State extension workers.	1.5	6				1/2	
56. Number of communities in which work was conducted this year	1	8		21		35	
57. Number of voluntary local leaders or committeemen assisting this year		7		65		110	
58. Number of breeding circles or clubs or improvement associations organized or assisted this year							
59. Number of members in such circles, clubs, or associations							
60. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals							
61. Number of farmers assisted this year in—							
(1) Obtaining purebred males		1		8			
(2) Obtaining purebred or high-grade females		4	1	10			
(3) Obtaining better strains of baby chicks (including hatching eggs).	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x		x x x x x
(4) Improving methods of feeding	1	6		42		28	
(5) Controlling external parasites	10	25		80		37	
(6) Controlling diseases and internal parasites				25			
(7) Controlling predatory animals							

¹ Do not include rabbits, game, and fur animals, which should be reported under wildlife.

CONSERVATION OF NATURAL RESOURCES¹

Include all work with adults, 4-H Club members, and older youth		Soil and water (a)	Forestry (b)	Wildlife (c)
62. Days devoted to line of work by—				
(1) Home demonstration agents.....				
(2) 4-H Club agents.....				
(3) Agricultural agents.....		3.5	2	
(4) State extension workers.....			3	
63. Number of communities in which work was conducted this year.....		21	21	
64. Number of voluntary local leaders or committeemen assisting this year.....			15	

Soil and Water—Continued		Forestry—Continued	
65. Number of farmers assisted this year—		67. Number of farmers assisted this year—	
(a) With problems of land use.....	21	(a) In reforesting new areas by planting with small trees. (Include erosion-control plantings).....	15
(b) In the use of crop rotations.....	9	(b) In making improved thinnings, weedings or pruning of forest trees.....	63
(c) With strip cropping.....	2	(c) With selection cutting.....	60
(d) In constructing terraces.....		(d) With production of naval stores.....	
(e) In grassing waterways or otherwise preventing or controlling gullies.....	20	(e) With production of maple-sirup products.....	
(f) With contour farming of cropland.....	2	(f) In timber estimating and appraisal.....	10
(g) In contouring pasture or range.....	100	68. Number of farmers cooperating this year in prevention of forest fires.....	
(h) In the use of cover or green-manure crops.....			
(i) In otherwise controlling wind or water erosion.....			
(j) In summer-fallowing.....			
(k) In making depth-of-moisture tests.....			
(l) With drainage.....	12		
(m) With irrigation.....	3		
(n) With land clearing.....	8		
66. Number of farmers—			
(a) In soil-conservation districts which were assisted with education for organization or operations this year.....			
(b) Assisted in arranging for farm-conservation plans this year.....	15		
(c) Assisted in doing work based on definite farm-conservation plans this year.....	3		

¹ Include nature study.

16-28074-3

FARM MANAGEMENT

Include all work with adults, 4-H Club members, and older youth		Farm accounts, cost records, inventories, etc.	Individual farm planning, adjustments, ¹ tenancy, and other management problems	Farm credit (short and long time)	Outlook information
		(a)	(b)	(c)	(d)
70. Days devoted to line of work by—	(1) Home demonstration agents				3.5
	(2) 4-H Club agents				
	(3) Agricultural agents	20	84.5		9.5
	(4) State extension workers				1.5
71. Number of communities in which work was conducted this year		21	21		28
72. Number of voluntary local leaders or committeemen assisting this year					2
73. Number of farm-survey records taken during the year:	(a) Farm business				
	(b) Enterprise				
	(c) Other				
74. Number of farmers assisted this year in keeping—	(a) Farm inventory	3			
	(b) General farm records	6			
	(c) Enterprise records	26			
75. Number of farmers assisted this year—					
(a) In developing a farm plan only					
(b) In developing a farm and home plan					
(c) In analyzing the farm business					
(d) In improving landlord-tenant relations and leasing arrangements					
75. Number of farmers assisted this year—Continued.					
(e) In getting started in farming, or in re-locating					
(f) With credit problems (debt adjustment and financial plans)					
(g) In using "outlook" to make farm adjustments					157
(h) With a farm-income statement for tax purposes					
(i) With farm-labor problems					110
(j) In developing supplemental sources of income					24

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

Include all work with adults, 4-H Club members, and older youth		Price and trade policies (prices, international trade, interstate trade barriers, transportation, interregional competition, etc.)	Land policy and programs (classification of land zoning, tenure, land development, settlement, public land management, etc.)	Public finance and services (taxation, local government, facilities such as roads and schools for rural areas, etc.)	Rural welfare (rural-urban relationships, part-time farming, problems of people in low-income areas, migration, population adjustments, rural works programs, etc.)
		(a)	(b)	(c)	(d)
76. Days devoted to line of work by—	(1) Home demonstration agents				
	(2) 4-H Club agents				
	(3) Agricultural agents				
	(4) State extension workers				
77. Number of communities in which work was conducted this year					
78. Number of voluntary local leaders or committeemen assisting this year					
79. Number of tours conducted this year to observe economic and social conditions in various land use areas					
80. Number of local groups (town and county officials, school boards, tax collectors, assessors, etc.) assisted this year in discussing problems of local government, public finance, and farming conditions related to these problems					
81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural)					
82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year					

¹ Include all work on farm adjustments conducted in cooperation with AAA and other agencies, and not definitely related to individual crop or livestock production or marketing (pp. 6 and 9) or to soil management (p. 7).

MARKETING AND DISTRIBUTION

Include all work with adults, 4-H Club members, and older youth	General (a)	Grain and hay (b)	Livestock and wool ¹ (c)	Dairy products (d)	Poultry and eggs ¹ (e)	Fruits and vegetables (f)	Cotton (g)	Forest products (h)	Tobacco, sugar, rice, and other commodities (i)	Home products and crafts (j)	Purchasing of farm and home supplies and equipment (k)
83. Days devoted to line of work by—											
(1) Home demonstration agents										4878	
(2) 4-H Club agents										35	
(3) Agricultural agents										18	
(4) State extension workers											
84. Number of communities in which work was conducted this year	21		21		1			3	9	27	
85. Number of voluntary local leaders or committeemen assisting this year			15							16	
86. Number of new cooperatives ² assisted in organizing during the year											
87. Number of established cooperatives ² assisted during the year	1	1	1			1	1			1	
88. Number of members ² in the cooperatives assisted during the year (questions 86 and 87)	438	26	65			86	57			10	
89. Value of products sold or purchased by cooperatives assisted during the year (questions 86 and 87) ²	\$1,640.07	\$298.70	\$45,428.49		\$47,338.39		\$1,610.20			\$3,542.63	
90. Number of farmers or families (not members of cooperatives) assisted during the year	113										
91. Value of products sold or purchased by farmers or families involved in the preceding question	\$682.09										
92. Number of private marketing and distributing agencies and trade groups assisted this year										1	
93. Number of programs ³ pertaining to marketing agreements, orders, surplus removal or Lend-Lease purchases assisted in or conducted this year											
94. Number of marketing facilities improvement programs ³ participated in or conducted this year											
95. Number of marketing surveys assisted with or conducted this year											
96. Number of special merchandising programs ³ participated in or conducted this year										1	
97. Number of consumer information programs ³ pertaining to marketing and distribution participated in or conducted this year											
98. Number of programs ³ relating to marketing services and costs of distribution conducted this year										1	
99. Number of programs ³ relating to transportation problems conducted this year											
100. Number of programs ³ relating to the specific use of market information conducted this year											
101. Number of other marketing programs ³ conducted this year (specify)											

¹ Include livestock, poultry, and hatching eggs purchased for breeding, replacement, or feeding purposes.

² Where a cooperative association serves more than one county, include only the membership and proportionate volume of business originating in the county covered by this report.

³ Organized pieces of work.

37 1/2

HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT

101. Include all work with adults, 4-H Club members, and older youth conducted during the year	The house, furnishings, and surroundings (a)	Rural electrification (b)	Farm buildings (c)	Farm mechanical equipment (d)
102. Days devoted to line of work by—				
(1) Home demonstration agents	36			1 3/8
(2) 4-H Club agents				
(3) Agricultural agents		1/2	1	54
(4) State extension workers	4			7
103. Number of communities in which work was conducted this year	18		1	29
104. Number of voluntary local leaders or committeemen assisting this year	32	2	2	

The House, Furnishings, and Surroundings—Continued

105. Number of families assisted this year in—

- (a) Constructing dwellings
- (b) Remodeling dwellings
- (c) Installing sewage systems
- (d) Installing water systems
- (e) Installing heating systems
- (f) Providing needed storage space
- (g) Rearranging or improving kitchens
- (h) Improving arrangement of rooms (other than kitchens)
- (i) Improving methods of repairing, remodeling, or refinishing furniture or furnishings
- (j) Selecting housefurnishings or equipment (other than electric)
- (k) Improving housekeeping methods
- (l) Laundry arrangement
- (m) Installing sanitary closets or outhouses
- (n) Screening or using other recommended methods of controlling flies or other insects
- (o) Improving home grounds
- (p) Planting windbreaks or shelterbelts

Rural Electrification—Continued

106. Number of associations organized or assisted this year to obtain electricity

107. Number of families assisted this year in—

- (a) Obtaining electricity
- (b) Selection or use of electric lights or home electrical equipment
- (c) Using electricity for income-producing purposes

Farm Buildings—Continued

108. Number of farmers assisted this year in—

- (a) The construction of farm buildings
- (b) Remodeling or repairing farm buildings
- (c) Selection or construction of farm-building equipment

Farm Mechanical Equipment—Continued

109. Number of farmers assisted this year in—

- (a) The selection of mechanical equipment
- (b) Making more efficient use of mechanical equipment

110. Number of farmers following instructions in the maintenance and repair of mechanical equipment this year

111. Number of gin stands assisted this year in the better ginning of cotton

NUTRITION AND HEALTH

Include all work with adults, 4-H Club members and older youth	Home production of family food supply (a)	Food preservation and storage (b)	Food selection and preparation (c)	Other health and safety work (d)
112. Days devoted to line of work by:				
(1) Home demonstration agents.....	1	17 1/8	25 1/4	16 7/8
(2) 4-H Club agents.....				
(3) Agricultural agents.....				10.5
(4) State extension workers.....				
113. Number of communities in which work was conducted this year.....	37	42	12	15
114. Number of voluntary local leaders or committeemen assisting this year.....		60	7	29
115. Number of families assisted this year—				
(a) In improving diets.....	18.5			
(b) With food preparation.....	10.3			
(c) In improving food supply by making changes in home food production ¹	16.3			
(1) Of vegetables.....	11.7			
(2) Of fruits.....	11			
(3) Of meats.....	9.6			
(4) Of milk.....	1.3			
(5) Of poultry and eggs.....	1.5			
(d) With home butchering, meat cutting or curing.....	10.6			
(e) With butter or cheese making.....				
(f) With food preservation problems ¹	3.7			
(1) Canning.....	3.4			
(2) Freezing.....	3			
(3) Drying.....				
(4) Storing.....				
(i) In producing and preserving home food supply according to annual food-supply budget.....				
(j) In canning according to a budget.....				
(k) With child-feeding problems.....	11.4			
(l) In the prevention of colds and other common diseases.....				
(m) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.).....				31.8
(n) With first-aid or home nursing.....				11
(o) In removing fire and accident hazards.....				20
116. Number of schools assisted this year in establishing or maintaining hot school lunches.....				2
117. Number of nutrition or health clinics organized this year through the efforts of extension workers.....				1

115(g)

FOOD PRESERVATION BY ADULTS

	Fruits (a)	Vegetables (b)	Meats and fish (c)
1. Quarts canned.....	6614	9747	860
2. Gallons brined.....			
3. Pounds: Dried ²			
4. Cured ³			55, 211
5. Stored.....			
6. Frozen ⁴	1145	1384	16, 255
7. Number of different families represented by the above figures.....			177

115(h)

FOOD PRESERVATION BY 4-H CLUB MEMBERS

	Fruits (a)	Vegetables (b)	Meats and fish (c)
1. Quarts canned.....	94	307	
2. Gallons brined.....			
3. Pounds: Dried ²			
4. Cured ³			
5. Stored.....			
6. Frozen ⁴			

¹ Sum of the subitems minus duplications due to families participating in more than one activity.

² Weight of finished product after drying.

³ Weight of product before curing.

⁴ Include contents of locker plants and home freezer units.

⁵ Do not include vine-matured peas and beans.

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

Include all work with adults, 4-H Club members, and older youth		Home management ¹ — family economics (a)	Clothing and textiles (b)	Family relationships—child development (c)	Recreation and community life (d)
118. Days devoted to line of work by—	(1) Home demonstration agents	10 1/2	3 3	16 1/4	33 1/2
	(2) 4-H Club agents				
	(3) Agricultural agents				
	(4) State extension workers	1 1/2	1 1/2	1 1/2	12 1/2
119. Number of communities in which work was conducted this year		2 1	1 4	1 3	1 8
120. Number of voluntary local leaders or committeemen assisting this year		2 2	1 0	9	2 1

Home Management—Family Economics—Continued

121. Number of families assisted this year—	
(a) With time-management problems	
(b) With home accounts	
(c) With financial planning	
(d) In improving use of credit for family living expenses	
(e) In developing home industries as a means of supplementing income	
122. Number of home demonstration clubs, other consumer associations or groups assisted this year with cooperative buying of—	
(a) Food	
(b) Clothing	
(c) Housefurnishings and equipment	
(d) General household supplies	
123. Number of families assisted this year through cooperative associations ² or individually, with the buying of—	
(a) Food	
(b) Clothing	
(c) Housefurnishings and equipment	
(d) General household supplies	
124. Total number of different families assisted this year with consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications)	
125. Number of families assisted this year with "making versus buying" decisions	
126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living	

NOTE.—Individual families and groups assisted with selling problems should be reported in column (j), page 9.

Clothing and Textiles—Continued

127. Number of families assisted this year with—	
(a) Clothing-construction problems	17 4
(b) The selection of clothing and textiles	
(c) Care, renovation, remodeling of clothing	
(d) Clothing accounts or budgets	
128. Number of families assisted this year—	
(a) With child-development and guidance problems	7 5
(b) In improving family relationships	

Family Relationships—Child Development—Continued

129. Number of families providing recommended clothing, furnishings, and play equipment for children this year	3 1
130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men	6 9
(b) Women	2 9
131. Number of children in families represented by such individuals	

Recreation and Community Life—Continued

132. Number of families assisted this year in improving home recreation	
133. Number of communities assisted this year in improving community recreational facilities	
134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs	1 9
135. Number of communities assisted this year in establishing—	
(a) Club or community house	
(b) Permanent camp	
(c) Community rest rooms	
136. Number of communities assisted this year in providing library facilities	
137. Number of school or other community grounds improved this year according to recommendations	

¹ The house—its arrangement, equipment, and furnishings, including kitchen improvements and care of the house—is reported under "The house, furnishings and surroundings," p. 10.
² Includes question 122; also families buying through marketing cooperatives, organized or assisted, column (k), p. 9.

SUMMARY OF 4-H CLUB BOYS' AND GIRLS' PROJECTS

(One club member may engage in two or more projects. The sum of the projects is therefore greater than the number of different club members enrolled)

Project	Number of boys enrolled (a)	Number of girls enrolled (b)	Number of boys completing (c)	Number of girls completing (d)	Number of units involved in completed projects (e)	
138. Corn	40		23		40	Acres
139. Other cereals	1		1		4	Acres
140. Peanuts						Acres
141. Soybeans, field peas, alfalfa, and other legumes						Acres
142. Soil and water conservation						Acres
143. Potatoes, Irish and sweet	3		0		1 1/2	Acres
144. Cotton	4		3		8	Acres
145. Tobacco	3		2		1 1/2	Acres
146. Fruits						Acres
147. Home gardens	12		0		3	Acres
148. Market gardens, truck and canning crops		3		2	4 1/2	Acres
149. Other crops (including pasture improvement)						Acres
150. Poultry (including turkeys)	13	202	3	43	958	Birds
151. Dairy cattle	5		1		2	Animals
152. Beef cattle	10		2		13	Animals
153. Sheep						Animals
154. Swine	40		13		105	Animals
155. Horses and mules						Animals
155a. Rabbits	5		0		30	Animals
156. Other livestock						Animals
157. Bees						Colonies
158. Beautification of home grounds	5	200	4	145	x x x x x x x x x x x x	
159. Forestry						Acres
160. Wildlife and nature study (game and fur animals)					x x x x x x x x x x x x	
161. Agricultural engineering, farm shop, electricity, tractor					{	Articles made
162. Farm management					{	Articles repaired
163. Food selection, preparation, and/or baking	5	200	2	68	x x x x x x x x x x x x	
164. Food preservation. (Include frozen foods)		204		10	{	Meals planned
165. Health, home nursing, and first aid	4	137	0	8	{	Meals served
165a. Child care	5	200	1	3	362	Quarts preserved
166. Clothing		201		119	x x x x x x x x x x x x	
167. Home management (housekeeping)					{	Garments made
168. Home furnishings and room improvement	0	200	0	127	{	Garments remodeled
169. Home industry, arts and crafts					119	Units
170. Junior leadership					320	Rooms
171. All others	5	200	2	47		Articles
172. Total (project enrollment and completion)	160	1747	57	572	x x x x x x x x x x x x	

4-H CLUB MEMBERSHIP¹

173. Number of 4-H Clubs. 23
174. Number of different 4-H Club members enrolled. (a) Boys 166 (b) Girls 206
175. Number of different 4-H Club members completing. (a) Boys 48 (b) Girls 124
176. Number of different 4-H Club members in school. (a) Boys 163 (b) Girls 206
177. Number of different 4-H Club members out of school. (a) Boys 3 (b) Girls
178. Number of different 4-H Club members from farm homes. (a) Boys 157 (b) Girls 179
179. Number of different 4-H Club members from nonfarm homes. (a) Boys 9 (b) Girls 27

Number of Different 4-H Club Members Enrolled:

180. By years	Boys (a)	Girls (b)	181. By ages	Boys (a)	Girls (b)
1st year	<u>91</u>	<u>91</u>	10 and under	<u>38</u>	<u>42</u>
2d	<u>38</u>	<u>48</u>	11	<u>33</u>	<u>54</u>
3d	<u>20</u>	<u>40</u>	12	<u>39</u>	<u>52</u>
4th	<u>10</u>	<u>24</u>	13	<u>21</u>	<u>38</u>
5th	<u>3</u>	<u>1</u>	14	<u>24</u>	<u>14</u>
6th	<u>2</u>	<u>2</u>	15	<u>8</u>	<u>4</u>
7th	<u>2</u>	<u> </u>	16	<u>2</u>	<u>2</u>
8th	<u> </u>	<u> </u>	17	<u>1</u>	<u> </u>
9th	<u> </u>	<u> </u>	18	<u> </u>	<u> </u>
10th and over	<u> </u>	<u> </u>	19	<u> </u>	<u> </u>
			20 and over	<u> </u>	<u> </u>

182. Number of different 4-H Club members, including those in corresponding projects, who received definite training in—
- (a) Judging. 4 (f) Fire and accident prevention. 1
- (b) Giving demonstrations. 9 (g) Wildlife conservation.
- (c) Recreational leadership. 2 (h) Keeping personal accounts.
- (d) Music appreciation. 205 (i) Use of economic information.
- (e) Health. 11 (j) Soil and water conservation.
- (k) Forestry.
183. Number of 4-H Club members having health examination because of participation in the extension program. 36
184. Number of 4-H Clubs engaging in community activities such as improving school grounds and conducting local fairs.

WORK WITH OLDER RURAL YOUTH

185. Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth.
186. Membership in such groups. (a) Young men. 4
(b) Young women.

187. Number of members by school status and age	In school (a)	Out of school		Under 21 years (d)	21-24 years (e)	25 years and older (f)
		Unmarried (b)	Married (c)			
(1) Young men			<u>4</u>			<u>4</u>
(2) Young women						

188. Number of meetings of older rural youth extension groups.
189. Total attendance at such meetings.
190. Number of other older rural youth groups assisted.
191. Membership in such groups. (a) Young men.
(b) Young women.
192. Number of older rural youth not in extension or other youth groups assisted. (a) Young men.
(b) Young women.
193. Total number of different young people contacted through the extension program for older rural youth. (Questions 186, 191, and 192, minus duplications) (a) Young men.
(b) Young women.

194. Check column showing approximate portion of older-youth program devoted to—	Under 10 percent (a)	10-19 percent (b)	20-39 percent (c)	40 percent or more (d)
(1) Citizenship, democracy, and public problems				
(2) Vocational guidance				
(3) Family life and social customs				
(4) Social and recreational activities				
(5) Community service activities				
(6) Technical agriculture				
(7) Technical home economics, including nutrition and health				

¹ All data in this section are based on the number of different boys and girls participating in 4-H Club work, not on the number of 4-H projects carried.

² Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 13, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.

³ Same as footnote 2, except that reference is to completions instead of enrollments.

MISCELLANEOUS

(Report here all work, including war work, not properly included under any of the headings on preceding pages)

Include all work with adults, 4-H Club members, and older youth				Bees (a)	General-feeder insects ¹ (b)	All other work (c)
195. Days devoted to line of work by—						64 5/8
(1) Home demonstration agents						
(2) 4-H Club agents				1/2	2	33
(3) Agricultural agents						1
(4) State extension workers						17
196. Number of communities in which work was conducted this year						
197. Number of voluntary local leaders or committeemen assisting this year						

SUMMARY OF CONTRIBUTION TO WAR EFFORT

It is desirable to bring together in one place the sum total of extension contribution to the several broad areas of war effort. It is assumed that all such work has been reported previously under appropriate headings.

War programs	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)
198. Estimated number of days devoted to—			
(1) Food supplies and critical war materials (production, marketing, processing, storage, distribution, and related problems)			
(2) Problems arising from new military camps, munitions plants, and war industries			
(3) Civilian defense (such as fire prevention, Red Cross training, air-raid warnings)			
(4) Other war work (including collection of salvage material)			

COOPERATION WITH OTHER FEDERAL AGENCIES

The purpose of this report is to bring together in one place the cooperation given other Federal agencies working with the rural people of the county. It is assumed that all such work has been reported previously under appropriate problems of the farm or home.

	Assistance to Veterans (a)	U. S. D. A. Councils (b)	Farm Credit Administration (c)	Employment Service (d)	Production and Marketing Administration (e)	Soil Conserva- tion Service (f)	Farmers Home Administration (g)	Rural Electri- fication Administration (h)	Tennessee Valley Authority (i)	Social Security, Public Health, Children's Bureau (j)	Other Agencies (k)
199. Days devoted to line of work by—											
(1) Home demonstration agents			7	1	1	1	1			2	
(2) 4-H Club agents			1/2	150	5	11	1	1/2			
(3) Agricultural agents	2										
(4) State extension workers											
200. Number of communities in which work was conducted this year	15		2	22	22	22	2	2		14	
201. Number of voluntary local leaders or committeemen assisting this year										3	
202. Number of meetings participated in this year by extension workers	24		2	2	3		1	1		2	

¹ Include grasshoppers, armyworms, chinch bugs, and other insects not reported under specific crop or livestock headings.

TERMINOLOGY

If extension reports are to convey the intended information, it is important that the terminology employed be that generally accepted by members of the extension teaching profession everywhere. Precise use of extension terms is an obligation each extension worker owes to the other members of his or her profession. The following definitions have been approved by the United States Department of Agriculture and by the Association of Land-Grant Colleges and Universities.

DEFINITIONS OF EXTENSION TERMS

1. A *community* is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report, a community is one of the several units into which a county is divided for conducting organized extension work.
2. A *cooperator* is a farmer or homemaker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent, and records are not required, but reports on the success of the practices may be obtained.
3. *Days in field* should include all days spent on official duty other than "days in office."
4. *Days in office* should include time spent by the county extension agent in the office, at annual and other extension conferences, and on any other work directly related to office administration.
5. *Demonstrations* as contemplated in this report are of two kinds—method demonstrations and result demonstrations.
A *method demonstration* is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix spray materials, and cull poultry.
A *result demonstration* is a demonstration conducted by a farmer, homemaker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Examples: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.
The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A *demonstration meeting* is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
7. A *result demonstrator* is an adult, a boy, or a girl who conducts a result demonstration as defined above.
8. An *extension school* is a school usually of 2 to 6 days' duration, arranged by the Extension Service, where practical instruction is given to persons not resident at the college.
9. An *extension short course* differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.
10. A *farm or home visit* is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
11. *Farmers (or families) assisted this year* should include those directly or indirectly influenced by extension work to make some change during the report year as indicated by:
 - (1) Adoption of a recommended practice.
 - (2) Further improvement in a practice previously accepted.
 - (3) Participation in extension activities.
 - (4) Acceptance of leadership responsibility.
 - (5) Or by other evidence of desirable change in behavior.
12. A *4-H Club* is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
13. *4-H Club members enrolled* are those boys and girls who actually start the work outlined for the year.
14. *4-H Club members completing* are those boys and girls who satisfactorily finish the work outlined for the year.
15. A *project leader, local leader, or committeeman* is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
16. A *leader-training meeting* is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
17. *Letters written* should include all original letters on official business. (Duplicated letters should not be included.)
18. An *office call* is a call in person by an individual or a group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
19. A *plan of work* is a definite outline of procedure for carrying out the different phases of the program. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
20. An *extension program* is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
21. *Records* consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
22. The *older rural youth group* is primarily a situation group, out of school, at home on farms, not married or started farming on their own account, and mostly 16 to 25 years of age.

ANNUAL REPORT

COUNTY AGENT WORK

Dillon

County

SOUTH CAROLINA

1947

C. P. Goodyear

County Agent

Assistant County Agent

Assistant County Agent

H. D. C. Salley

Farm Labor Assistant

CLEMSON AGRICULTURAL COLLEGE

Cooperating with

UNITED STATES DEPARTMENT OF AGRICULTURE

EXTENSION SERVICE

D. W. Watkins, Director

Clemson, South Carolina

ANNUAL REPORT
COUNTY AGENT WORK
DILLON COUNTY, SOUTH CAROLINA
1947

* * * * *

C. P. Goodyear, County Agent
Wilmer L. Lee, Farm Labor Ass't.
H. D. C. Salley, Farm Labor Ass't.

* * * * *

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS, CLEMSON
AGRICULTURAL COLLEGE AND THE UNITED
STATES DEPARTMENT OF AGRI-
CULTURE COOPERATING.

EXTENSION SERVICE
D. W. WATKINS, DIRECTOR
CLEMSON, SOUTH CAROLINA

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SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

General Activities

1. Days agents spent in office- - - - -	186 1/2
2. Days agents spent in field - - - - -	314 1/2
3. Days agents worked - - - - -	501
4. Miles agents traveled- - - - -	15,732
5. Farm visits- - - - -	1,283
6. Different farms visited- - - - -	426
7. Office calls at agents office- - - - -	1,261
8. Telephone calls at agents office - - - - -	694
9. Meetings held or attended- - - - -	150
10. Attendance at these meetings - - - - -	29,627
11. No. of communities in which Extension work - - - - -	21
12. No. of farmers conducting demonstrations - - - - -	47
13. No. of volunteer community leaders assisting with Extension Program- - - - -	168

Project Activities and Results

Agricultural Economics

The work done in Agricultural Economics in our county in 1947 was composed of one county and five community meetings attended by 183 farmers. In addition to these meetings, other work consisted of furnishing outlook information and farm account record books were supplied but will not be available until after income tax reports are made.

Our County Outlook Meeting was very interesting and informational and well attended. The principal speakers were Mr. J. T. Lazar and Miss Eleanor Carson on the general outlook situation from the farm and home point of view. Mr. Napier also gave some very interesting information on AAA practices. Following this meeting five communities were held throughout the county.

Agricultural Engineering

The Agricultural Engineering work done in the county had to do with soil conservation, farm machinery, farm buildings, cotton gins, etc.

1. Soil Conservation: In 1941 the Lower Pee Dee District, composed of Dillon, Marion, and Florence counties, were organized. Since that time there has been from one to three workers in Dillon County continuously. Since the farmers have been able to see the work and results of this organization, they have taken advantage of its varied services in increasing members each year, but still too few are actively participating in the program by taking advantage of the services available.

The Extension Agent cooperates in every way possible with the soil conservation technician in the county in promoting his work. A summary of its engineering activities are listed below:

	Planned	Established
Dist. Farm Plans	53	
Approved Rotation (acres)	1060	2595
Strip Rotation	0	0
Kudzu Planting (acres)	0	0
Lespedeza Sericea (acres)	8	15
Pasture Improved (acres)	45	325
Trees Planted (acres)	4	4.5
Woodland Improvement (acres)	890	3725
Terracing (miles)	35	18
Lime (tons ordered)	1741	

2. Farm Buildings: House plans, 15; Tobacco barns for curing potatoes, 6; Tobacco barns, 3; Farrowing house, 2; self feeders, 9; plans for constructing fish ponds, 3.

3. Farm machinery: Our farm machinery work for 1947 consisted of one owner-operator tractor maintenance school; one tractor cultivator demonstration; two combine schools; one tobacco dusting; one cotton dusting; and one cotton defoliation demonstration. There was approximately 2000 acres defoliated in the county.

Agronomy

Our Agronomical work in the county consisted of seventeen 5-Acre cotton contest, demonstration, sixteen 3-Acre corn demonstration. The cotton averaged 1650# seed cotton per acre and the corn 61.5 Bu. per acre. Forty-four farmers ordered seven tons of cotton seed and twenty-three farmers ordered forty bushels of corn seed, four farmers ordered 550 pounds of white dutch clover, seventy-seven farmers ordered winter legume seed, and material for inoculation, small lots of other seed were bought or helped to locate upon request.

Corn production demonstration	20
Hybrid corn demonstration	3
Tobacco production demonstration	3
Peanut production demonstration	1
Permanent pasture demonstration	1
Sugar cane demonstration	1
Small grain	2
Grain sorghum	2
Paprika	1
Tomatoes	2

Animal Husbandry

The animal husbandry work in Dillon County in 1947 consisted of educational work in production and marketing of beef cattle, and hogs and the selling and buying of breeding stock.

Entomology and Plant Pathology

The work done under this heading in Dillon in 1947 consisted in educational work in controlling crop insects and diseases and live-stock pests. Farmers were aided in securing effective insecticides and fungicides that were not handles by local dealers.

Forestry

The forestry work done in Dillon County in 1947 consisted of selective cutting, thinning, marketing, reforestation, fire protection, woodland improvement, demonstrations were held on saw filing, wood cutting, and woodland management.

4-H Club Work

Eleven 4-H Clubs were organized in the county with varying interests proportional to the interest shown parents and local leaders.

One big item in lack of interest and cooperation on the part of the club member is due to lack of ownership of the demonstration of the member, and the lack of a working agreement between the parent and club member. Too often the member never receives any of proceeds from his demonstration directly.

Horticulture

Our principal work on Horticulture had to do with educational work on sweet potatoes plant beds, production, and garden insect control--here we feel that a lot has been accomplished with particular emphasis on the fall garden. Farm families have good collards and late butterbeans due to sabadilla and cryolite.

Marketing

Through the marketing Division of the Extension Service of Dillon County Farmers were assisted in finding market for their surplus products and in locating and buying their farm and home needs such as livestock for breeding, seeds, insecticides, etc.

Poultry

Two demonstration flock records were completed. Through the various methods of publicity farmers were aided in marketing their surplus poultry and poultry products and also in locating young chicks.

Visual Instruction

The Visual Instruction work for the year consisted of the use of educational pictures. We held a series of five community meetings in February as an aid in stimulating a program of farm and home production needs, and also to give the farm people reliable information on the general agricultural situation.

Marketing

Publicity work and the distribution of educational information in connection with the 1947 extension program in Dillon County was done through circular letters, press articles, distribution of bulletins, radio, and personal visits.

I. STATUS OF EXTENSION ORGANIZATION IN COUNTY:

A. Change in Dillon County Extension Staff:

H. D. C. Salley was appointed County Farm Labor Assistant June 23, succeeding Wilmer L. Lee. Mr. Salley resigned effective July 31. Eleanor Gandy was appointed Assistant Home Demonstration Agent as of July 1, 1947.

1. The extension agents of Dillon County are: Etta Sue Sellers, Home Demonstration Agent; Eleanor Gandy, Assistant Home Demonstration Agent; C. P. Goodyear, County Agent. It is the duty of these agents to work with the county, community, and neighborhood agricultural committees, and other agricultural agencies in formulating and executing plans for the improvement of the standard of living in the rural communities of Dillon County; also, to give wholehearted cooperation to all phases of peace time effort of our government. The County Agent is responsible for certain lines of work, and the Home Agent and Assistant Home Agent assume responsibility for others. Still other phases require the joint effort of all agents.

B. Voluntary County, Community and Neighborhood Leadership Organization:

Working with the Extension Agents in the building and executing of the county agricultural committee composed of thirty-two farmers, twelve farm women and representatives from six other agencies. This committee, as now set up, was formed in 1941, when the Agricultural Agencies of the county were called together for the purpose of consolidating the County Program Planning Committee, and the Land Use Planning Committee. Each year some changes have been made to make a more representative committee known as the County Agricultural Committee. This committee serves on the community and neighborhood agricultural committee.

II. County, Community, and Neighborhood Organization of Volunteer Farm and Home Leaders.

1. County Agricultural Committee:

a. How Selected: In January, 1941, the Agricultural Agencies in the county were called together for the purpose of consolidating the old County Program Planning Committee and the Land Use Planning Committee. A few changes in personnel were made to make a more representative committee known as the County Agricultural Planning Committee. Since this date a few more changes have been made in the committee by some of the community committees.

b. List of names and addresses of members of the Agricultural Committee and other sub-committees:

Squires, J. T., Chairman
Bethea, F. L., V. Chairman

Alford, J. C.
Allen, Geo. E.
Alford, Jas. L.
Coleman, J. D.
Cottingham, J. E.
Dove, J. A.
Epps, S. W.
Gaddy, W.
Lee, E. P.
Meares, J. F.
McEachern, J. A.
McLaurin, J. H.
McLaurin, Dunk
McLeod, J. A.
Peterkin, Mrs. E. A.
Stephens, L. L.
Rogers, A. J.
Rogers, Hiniard
Shelley, Starr
Smith, H. J.

Berry, Mrs. Victor
Coleman, Mrs. J. D.
Coleman, Mrs. M. D.
Grantham, Mrs. Guy
Hayes, Mrs. Murray
Lupo, Mrs. L. M.
Meares, Mrs. J. F.
Moody, Mrs. C. W.
McInnis, Mrs. E. L.
Rogers, Mrs. A. J.
Crownover, J. V.

Soil Conservation Service

Hanvey, H. A.

Farmers Home Administration

Meadors, Joe

Dillon Production Credit Administration Dillon, S. C.

Stuart, G. W.

County Administrative Officer

McCormac, E. A.

Smith-Hughes Teacher

Norton, LaFon

County Ranger

Latta, S.C., Rt. 1
Dillon, S.C., Rt. 1

Dillon, S.C., Rt. 2
Latta, S.C.
Dillon, S.C., Rt. 1
Latta, S.C., Rt. 2
Dillon, S.C., Rt. 1
Dillon, S.C., Rt. 3
Latta, S.C.
Dillon, S.C., Rt. 3
Hamer, S. C.
Nichols, S.C., Rt. 1
Hamer, S.C.
Dillon, S. C.
Dillon, S.C., Rt. 1
Latta, S.C., Rt. 1
Hamer, S.C., Rt. 1
Dillon, S.C., Rt. 3
Dillon, S.C., Rt. 2
Lake View, S.C.
Sellers, S.C.
Dillon, S.C., Rt. 3

Minturn, S.C.
Latta, S.C., Rt. 1
Latta, S.C., Rt. 1
Dillon, S.C., Rt. 3
Floydale, S.C.
Lake View, S.C.
Nichols, S.C., Rt. 1
Lake View, S.C., Rt. 1
Clio, S. C.
Dillon, S.C., Rt. 2

Dillon, S.C.

Dillon, S.C.

Dillon, S. C.

Dillon, S.C., Rt. 1

Dillon, S. C.

c. Sub-Committees:

Farm Labor Committee:

J. A. McLeod
G. E. Allen
Hiniard Rogers
E. P. Lee

Latta, S.C.
Latta, S.C.
Lake View, S.C.
Hamer, S.C.

Returning Veterans:

F. L. Bethea	Dillon, S.C.
H. J. Smith	Hamer, S.C.
C. C. Thomas	Hamer, S.C.

Marketing:

J. F. Meares	Nichols, S.C., Rt. 1
J. E. Cottingham	Dillon, S.C., Rt. 1
Mrs. Victor Berry	Minturn, S.C.

4-H Club:

A. J. Rogers	Dillon, S.C., Rt. 2
J. F. Meares	Nichols, S.C., Rt. 1
Mrs. Guy Grantham	Dillon, S.C., Rt. 3
Mrs. C. W. Moody	Lake View, S.C.
Ann Rogers	Dillon, S.C., Rt. 2
Edgar Huggins	Dillon, S.C., Rt. 2

Post War Planning:

H. N. Cousar	Latta, S.C.
Starr Shelley	Sellers, S.C.
Mrs. Murray Hayes	Floydale, S.C.

County Members of the State Agricultural Committee:

J. T. Squires	Latta, S. C.
Mrs. J. R. Bennett	Dillon, S.C., Rt. 1

c. Duties and Responsibilities of Committee: It is the duty of the County Agricultural Committee to work with the Extension Agents in building up and executing the County Agricultural Program; in most instances to serve on the community and neighborhood committee.

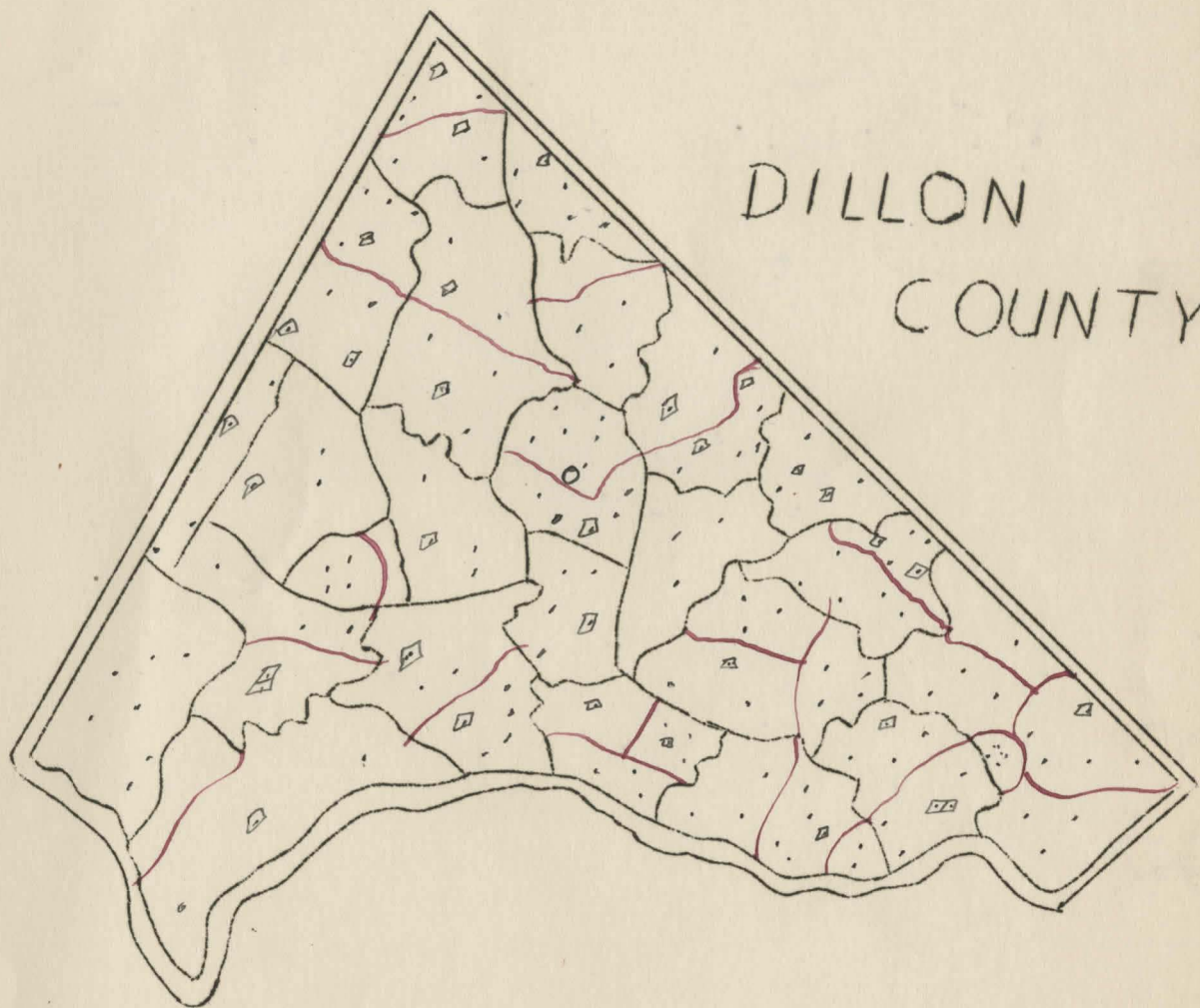
2. County Agricultural Committees and Neighborhood Leaders:

a. Organized Committees	Number Neighborhoods	Neighborhood and Community Committees
Bermuda	3	10
Bingham	1	4
Carolina	2	7
Dalco	2	6
Dillon	2	11
Dothan	2	8
Fork	3	11
Floydale	3	8
Hamer-Kentyre	2	9
Harlee-Oakland	2	9
Kemper	2	10
Lake View	5	18
Latta	2	8

Little Rock	2	6
Manning	1	5
Minturn	2	8
Mt. Calvary	1	3
New Holly	1	4
Oak Grove	3	11
Pleasant Hill	1	4
Union	2	10

3. Outline map of county showing the location of organized communities, neighborhoods, and location of committee men.

(See Next Page)



- County Agricultural Committee Headquarters
□ Community Leaders
• Neighborhood Leaders

III. Projects, Activities and Results:

A. Agricultural Economics:

1. County Outlook Meetings	1
2. Community Outlook Meetings	5
3. Farm Account	2

The above listed meetings were well attended and we believe that those who attended had a better picture of the anticipated 1947 agricultural program and what they might reasonably expect in farm prices.

None of the farm account books will be turned in prior to the making out of income tax reports.

4. Farm Labor:

In so far as quantity, the farm labor situation for 1947 has been better than in 1946. The quantity has been poor and many located on farm are there only to be able to draw the \$100.00 per month under the G. I. Bill and not because they are interested in farming. Weather conditions have been such that the available labor could not be used to the best advantage in harvesting crops or getting small grain and winter cover crops planted.

Sharecropper and tenant families placed	16
Different farmers requesting tenants and sharecroppers	21
Local labor used for harvesting cotton and tobacco	250
Number of farm workers placed	65
Number of World War II Veterans placed	13

B. Agricultural Engineering:

1. Tractor schools	1
2. 4-H Tractor Schools	1
3. Combine schools	2
4. Cultivation demonstration	1
5. Tobacco dusting demonstration	1
6. Cotton defoliation demonstration	1
7. Woodsawing --Bow saw	1
8. Visits to adjust cultivators and planters	11
9. Plans for farm building	25
10. Plans for farrowing house	1
11. Plans for poultry house	1
12. Plans for self-feeders	8
13. Terracing - summary found elsewhere	

C. Agronomy:

Summary is found under Projects, Activities and Results.

1. 1947:

1. Cotton:

Five Acre Cotton Improvement Contests: This contest was started in 1926 and with the exception of one or two years, demonstrations have been conducted continuously. This has meant more to the farmers of Dillon County to increase yield and improve staple than any other one thing.

Below is a summary of 1947 5-Acre Cotton Contest with completed records and also a summary by years from 1933 through 1947:

Name	Lbs. seed cotton	lbs. lint	Value crop	Cost Prod.	Net Profit	Cost lint per lb.	Variety
Ayers, A. W.	5160	3380	\$1163.90	\$480.81	\$683.09	\$.11	Coker 100 W
Ayers, A. W.	3940	2415	837.30	282.40	544.90	.11	Coker 100 W
Epps, S. W.	5832	3893	1440.11	431.54	1008.57	.11	Coker 100 W
Gaddy, W.	3459	2211	823.77	411.55	412.22	.18	Coker 100 W
Huggins, M. K.	9240	5670	2107.20	959.48	1147.72	.11	Coker 100 W
Miller, Furman	4483	2867	1068.09	454.17	613.92	.15	Coker 100 W
Mobley, E. P., Jr.	2101	1344	500.68	429.27	71.41	.24	Coker 100 W
McColl, Alex	5151	3294	1227.18	444.90	782.28	.13	Coker 100 W
Rogers, A. J.	7082	4528	1686.96	641.83	1045.13	.14	Coker 100 W
Rogers, A. J.	7515	4805	1789.95	644.33	1145.62	.13	Coker 100 W
Scott, Archie	2803	1792	667.64	355.85	311.79	.19	Coker 100 W
Scott, R. W.	7406	4734	1763.78	607.80	1155.98	.12	Coker 100 W
Stackhouse, Dr. Wade	8232	5263	2000.28	796.93	1203.35	.15	Coker 100 W
Stephens, L. L.	3065	1960	730.20	377.45	352.75	.19	Coker 100 W

Totals 75469 48156 \$17,807.03 \$7317.71 \$10483.73 \$.97

Average lint per acre. 688
Average value per acre \$254.38
Average cost per lb.097

SUMMARY RESULTS OF COTTON CONTEST DEMONSTRATIONS 1933-47

Year	No. Demon.	Lbs. Lint Per Acre	Value Per acre	Cost per Acre	Profit Per Acre
1933	7	473	\$ 53.11	\$ 21.11	\$ 32.00
1934	16	699	113.27	39.18	74.09
1935	12	547	78.86	37.84	40.86
1936	23	762	125.71	44.22	82.49
1937	38	634	67.44	41.81	25.64
1938	17	609	68.98	38.21	30.78
1939	20	827	89.59	43.77	45.82
1940	23	736	89.26	41.44	48.11
1941	19	495	113.43	37.93	74.39
1942	6	792	173.34	56.85	121.48
1943	7	780	192.65	66.62	124.45
1944	13	948	199.02	94.11	147.51
1945	16	720	157.53	71.13	85.77
1946	22	636	235.08	111.79	125.65
1947	14	688	254.38	104.53	149.85

Improved Seed: The campaign for cotton improvement through the use of improved seed, and one variety was continued this year. All farmers in the 5-acre contest used Coker's 100 Wilt seed and most of them with seed direct from the breeder. The county agent helped place orders for pounds of seed direct from the breeder. Part of this was due to the poor quality of seed saved locally.

Corn Production: This has been a banner year for Dillon County in corn production. Corn heretofore has been the neglected crop in so far as good planting seed and sufficient amount of fertilizer is concerned but farmers have seen the result of closer spaced, well fertilized corn on a well prepared seed bed.

Dillon County had a county-wide 3-acre corn contest with \$150.00 in prize money. The contest was started late and only sixteen farmers entered. Even though nitrogenous fertilizer was scarce the sixteen farmers averaged 61.5 bushels per acre. Interest is expected to be high for 1948.

Below is a summary of corn demonstrations:

Hybrid corn: The N. C. 27 variety of hybrid corn is slowly but surely making an in-road into the corn production of Dillon County. Three of the eight contest winners has N. C. 27. More probably would have been except for the fact that farmers tried to plant, fertilize, and cultivate the same as for the open pollinated varieties. One top yield as checked was 86.5 bushels per acre. Results below:

Name	Yield Per acre	Value per Acre	Cost per Acre	Profit per Acre	No. Acres
S. W. Epps	66.6	\$166.66	\$48.61	\$118.05	3
Charlie Brown	87.6	219.00	57.00	162.00	3
A. J. Rogers	70.1	175.25	34.82	140.43	3

Average yield per acre	74.4 bu.
Average value per acre	\$186.97
Average cost per acre	\$46.81
Average profit per acre	\$140.16

Results of open pollinated varieties below:

Name	Acres	Yield per acre	Value per acre	Cost per acre	Profit per acre
Victor Berry	3	90.3	\$225.75	\$55.87	\$167.88
Victor Berry	3	76.5	187.92	55.88	132.04
W. Gaddy	5	68.9	172.25	51.98	120.27
Total	11	78.5	\$195.31	\$53.91	\$140.33

Tobacco: This has not been the best year for tobacco production in Dillon County. The estimated reduction in net returns compared to 1946 has been from 20 to 25%. I think the reduction in acreage for 1948 will help in producing a better quality of tobacco. Below is the results of completed records:

Name	Acres	Yield (lbs.)	Yield per acre	Value of Crop	Value per lb.	Cost Prod.	Profit
A. J. Rogers	4.3	7654	1780	\$3362.60	\$.43	\$1000.84	\$2361.76
M. K. Huggins	4	6488	1622	2962.85	.456	950.35	2012.50
Total	8.3	14142	1700	\$6325.45	\$.443	\$1951.19	\$4374.26

Average yield per acre	1700
Average value per acre	\$762.10
Average cost per lb.	\$.138
Profit per lb.	\$.305

Tobacco: Increased nitrogen and potash demonstration:

Name	Amt. & Kind Fertilizer	Side Dressing	Total Yield	Total Cost	Total Value	Value per A.	Cost per A.
W. E. Lupo	1000# 3-9-6	50# soda	5662	-748.21	2792.90	698.00	-187.05
	200# C S M	100#s. of					
	200# Phos.	Potash					
W. E. Lupo	Same	None	5550	-732.01	2638.78	183.00	476.50

Name (cont'd)			Yield per A.		Value per lb.		
W. E. Lupo			1413		49.3		
W. E. Lupo			1387		47.5		

Peanuts: We had some good peanuts but due to adverse weather conditions they were left in the ground too long. This necessarily caused a loss in total yield because many nuts pulled off and were left in the ground. Peanut growers are agreed that there is money in growing peanuts at the present price. Below is a list of result demonstrations:

Name	Acres	Total Yield	Total Value	Cost prod.	Av. yield per acre	av. cost per A.	Profit per A.
O. J. Hatchell	2 1/4	3600#	\$387.80	\$142.60	1600	\$63.38	\$79.22

Permanent Pasture: There is a continued increase in interest in permanent pastures in Dillon County. Some are building new ones and others are improving their old ones. Farmers are convinced that a good pasture can be grown in Dillon County if the proper effort is exerted. They are also beginning to realize that every piece of fenced in land is not a pasture. The cattle seen on some of those

BELOW IS A SUMMARY OF TOMATO DEMONSTRATIONS

-TOMATOES:

Name	Acre	Total yield	Total value	Total Cost	Profit or loss
Baker Campbell	4	300	\$240.00	\$297.10	\$57.10

PAPRIKA:

This is a good crop with wonderful possibilities. It has a good local market with a long marketing season. Under normal weather conditions marketing may be done from the first week in July until the middle of November.

BELOWW IS A SUMMARY OF PAORIKA DEMONSTRATIONS

Name	Acres	Total Yield	Total Value	Total Cost	Profit Per Acre
666					
W.F.					
W.F.STANTON	2	23,895#	\$597.18	\$243.50	\$176.84

Average yield per acre-----11,948 lb.
 Average value per acre-----\$296.59
 Average cost per acre-----\$121.75
 Average profit per acre-----\$176.84

fenced in fields is a living example of the difference. In order to have a good pasture it must be fertilized and limed the same as other crops.

E. A. McCormac had 6-acre pasture.

No. acres treated as directed 3

No. cattle & livestock grazed 11

Days grazed 180

Observations: Place treated with potash and basic slag showed up best.

Livestock grazed mostly on treated plots which caused them to over graze it. Untreated area grew up and seed out. Present plans are to treat entire acreage.

Sugar Cane: Coker's C0290 has proven a good producer on many types of land if properly fertilized. It is generally grown throughout the county.

Name	Acres	Yield	Value	Cost	Value	Cost	Profit
				Prod.	per gal.	per gal	
Carpenter Brigman	1/4	150	300	\$121.20	\$2.00	\$.809	\$178.80
Yield per acre		600					
Value per acre		1200					
Cost per acre		\$484.80					
Profit per acre		\$715.20					

Grain Sorghum: No results are available due to not being able to harvest the crop.

Wheat: For the past three years wheat has proven a good crop to those farmers that had harvesting machinery but did not have labor to work row crops that required much man labor. Results listed below:

Name	Acres	Yield	Value	Cost	Profit per A.
W. Gaddy	4	128	\$384.00	\$132.00	\$58.00

Oats: This is a crop that is gaining in Dillon County due to labor shortage and inability to work sufficient corn acreage to produce their grain needs. To many farmers oats is becoming a money crop. Results listed below:

Name	Acres	Total Yield	Total Value	Total Cost	Profit per A.
M. K. Huggins	2	170	\$255.80	\$87.42	\$83.19

D. Animal Husbandry:

The animal husbandry work in Dillon County in 1947 has been educational work in production and marketing of hogs, beef cattle, seed, feed, etc.

Breeding Hogs Bought
Poland China Boars

Name	Price
J. F. Meares	\$180.00
E. D. Rogers	55.00

Poland China Sows & Gilts

Name	Price
S. J. Jackson	\$ 15.00
Wade Arnette	15.00
Kenneth Page	15.00
R. C. Byrd	25.00
J. F. Meares	150.00
Larry Simmons	15.00

Hampshire Boars

Name	Price
S. W. Epps	\$ 60.00
W. Gaddy	55.00
J. L. Alford	40.00
M. K. Huggins	40.00
J. F. Meares, Jr.	60.00
E. A. McCormac	40.00

Hampshire Sows & Gilts

NAME	Price
Robert Miller	\$ 150.00
Rhett Gleason	15.00
J. W. Campbell	40.00

Berkshire Boars

Name	Price
F. L. Bethea	\$ 60.00
A. W. Bethea	60.00
H. L. Page	35.00

Hog Marketing:

Below is a summary of 1947 sales:

Date	No. Hogs	Cars	Weight	Value
1/14/47	35	Truck	8,620	\$1882.63
2/11/47	69	1	15,545	3396.41
3/11/47	151	2	34,430	8916.60
4/1/47	171	3	35,225	8499.77
4/29/47	143	2	30,020	6162.19
5/27/47	181	3	37,400	8380.49
6/17/47	138	2	25,030	5820.67
7/15/47	87	1	18,160	4437.48

Date	No. Hogs	Cars	Weight	Value	(cont'd)
8/12/47	83	1	18,105	\$4815.67	
9/9/47	41	1	10,025	2614.87	
10/21/47	19	Truck	4,875	1216.27	
10/28/47	104	2	24,355	5867.75	
11/25/47	68	1	16,875	3788.99	
Total	1290	20	278,665	\$65,800.99	

Average selling price per hog \$51.00
 Average weight per hog 216
 Average price per 100# 23.6

Summary of hog shipments 1929-1947

Year	No. Shippers	No. Hogs	Total Net Wt.	Total net Returns
1929	-	-	-	\$ 3,806.14
1930	39	342	-	6,069.01
1931	-	-	64,496	11,996.33
1932	37	473	86,596	3,265.90
1933	-	75	13,320	434.50
1934	-	-	-	-
1935	20	224	40,890	4,703.01
1936	133	1223	240,818	23,467.53
1937	362	2713	540,073	53,300.95
1938	404	3202	621,085	49,759.36
1939	550	4893	994,659	66,491.56
1940	349	3220	654,990	36,037.67
1941	479	3511	726,498	58,678.47
1942	522	2841	830,247	105,182.66
1943	462	4011	806,775	121,876.91
1944	276	1771	384,085	507,68.55
1945	150	1152	259,271	36,149.45
1946	74	587	135,805	20,126.75
1947	113	1290	278,865	65,800.99

Total 3974 11,128 6,895,836 \$716,914.69

Dairying:

Our principal work in dairying was of an educational nature. We helped locate dairy cattle. The new dairy that began operations in 1946 has increased its volume by ten cows and is now using mechanical milkers, he has also built a 200 ton silo. Another dairy that ceased operations in 1946 has resumed operations again. Another has ceased to have cows but buys powdered milk and buys some raw milk, pasteurizes it and retails it.

E. Entomology and Plant Pathology:

In 1947 the work along this line consisted of crop insects, diseases, and livestock pest control.

a. Boll Weevil: More interest in boll weevil control was shown this year than has been in many years and due to the effectiveness of some of the new insecticides the indications are that the great-

est effort yet will be put forth to control the weevil in 1947. There were many concrete examples of its results in 1947.

In fourteen completed check plots the average of poisoned over non-poisoned was 450 lbs. of seed cotton per acre at a cost of approximately \$12.00 per acre for poison. In one instance a farmer had 75% infestation before he started using B.H.C. yet he picked over nine bales on five acres. The highest yield recorded in the county poisoned with B.H.C. three times.

b. Garden and vegetable pests: Farmers have become convinced that some insecticides, such as cryolite and sabodilla, will control certain insects and use them freely.

c. More and more farmers are using burnt oil to control hog lice, sodium fluoride to control round worms and cattle grub and lice powder on their cattle.

d. Leaf spot: Copper sulphur dust is the reliable remedy for controlling leaf spot on peanuts.

e. Bee-keeping: The only work done in the county on bee-keeping was of an educational nature.

f. Forestry:

Board feet involved	298,890
Farmers assisted	8
Acres examined	637
Number of farmers planting seedlings	30
Number of seedlings obtained	100,000
Entrants in pulpwood thinning contest	1

g. Horticulture:

1. Sweet potatoes: There is still not a sufficient supply of good sprouts available locally at a reasonable price. That is one reason why more good potatoes are not grown in the county. Thirty-two bushels of seed potatoes were bought from breeder and according to reports the farmers averaged about 1500 plants per bushel of seed bedded. Many farmers lost their potato crop due to weather conditions.

2. Tomatoes grown locally were not affected as much by late blight as in 1946. Those farmers whose tomatoes were late did not harvest them all due to poor market. In fact the local market closed before all tomatoes could be harvested.

h. Marketing:

The marketing phase of Extension Work in Dillon County in 1947 consisted of assisting farmers in finding markets for their surplus products and in locating and buying materials such as live-stock for breeding, insecticides, etc.

Cooperative Marketing Association: The Dillon County Live-stock Marketing Association was organized in 1937 with eighteen

members. It now has a total of 438 members and 474 Partially paid members. This is the only cooperative marketing association in the county. The main purpose of this organization was to market hogs but so organized that it could buy or sell any farm products.

Surplus farm products: The County Agent cooperates with the farmers of the county in marketing farm products and buying seed, feed, etc.

A summary is shown below:

Products	Quantity	Bought
Hogs	930	
Cotton seed	7 tons	\$1575.00
Sweet potatoes	32 bu.	115.50
Seed corn	40 bu.	280.20
Clover seed	550 lb.	540.00
crotatoria	380 lbs.	52.00
Winter legume seed		3516.42
Units of inoculation	200	57.00
Insecticides	49,425	5007.95

Poultry: Marketable poultry has not been so noticeable this year as in 1946. This was influenced no doubt by meat rationing.

Hatchery report to County Agent

Name	No. Birds	No. birds reacted	No. birds culled	No. doz hatching eggs sold	Value with Premium
Ayers, Mrs. A.W.	175	-	175 34	670	\$442.75
Campbell, Allen	119	8	4	302	196.60
Church, C. M.	170	3	55	236	154.20
Peterkin, E. A.	1070	-	2250	2250	1350.00

I. 4-H Club work:

Eleven boys clubs were organized with a local leader for each club. We find that the interest and enthusiasm of the club members is, in most cases, directly proportional to the interest of the local club leaders, and parents of the club members. There are other reasons for lack of interest but the major of these is the lack of ownership by the members with a working agreement between he and his dad. I think that even though our number and percentage of completions is low that the best club work has been done of any year since I have been in the county. Even though some members could not have a demonstration, they wanted to meet with the club. There were about 30 such boys in the county.

A summary is listed below:

Name of Club	No. Members	No. Demonstrations	Percent Completions
Lake View	10	6	50
Mt. Calvary	7	0	0
Hamer-Kentyre	14	1	7.1
Union	20	12	60
Oak Grove	8	0	0
Little Rock	17	2	0
Bermuda	9	2	22.2
Kemper	15	2	13.3
Manning	24	10	41.6
Floydale	12	1	8.3
Fork	25	9	21.7
Total	161	45	40.0

This percentage is based on 131 members who actually signed up for demonstrations.

Below is a summary of boys club yearly enrollment and completion from 1930-1947:

Year	Enrollment	Completion	Percent Completion
1930	78	53	67.9
1931	101	55	54.4
1932	83	50	60.2
1933	81	25	30.8
1934	78	50	64.1
1935	95	69	72.6
1936	92	50	54.3
1937	79	57	72.1
1938	86	41	47.6
1939	102	57	55.8
1940	75	50	66.6
1941	83	66	79.5
1942	105	42	44.1
1943	97	30	33.5
1944	118	37	31.3
1945	140	37	46.3
1946	84	48	57.1
1947	161	46	40.0
Total	1716	863	51.4

SUMMARY OF 4-H CLUB DEMONSTRATIONS:

Total Summary of 1947 Completed Demonstrations

Demonstration	No. Completed	Total Value	Total Cost	Total Profit
Corn	23	\$3858.77	\$ 915.22	\$2943.55
Cotton	3	2462.45	1109.83	1352.62
Tobacco	2	375.80	267.20	108.60
Oats	1	425.00	174.85	250.15
Beef Calf	2	776.24	526.00	250.24
Dairy Calf	1	115.00	108.00	7.00
Pig (F.C.)	9	4171.68	3222.69	948.99

Total Summary of 1947 Completed Demonstrations cont'd.

Demonstration	No. Completed	Total Value	Total Cost	Total Profit
Pig (B.C.)	4	\$ 646.35	\$ 386.24	\$ 321.11
Poultry	1	61.25	54.50	6.75
Total	46	\$12892.54	\$6,764.53	\$6,182.53

Below is a summary of Boys 4-H Club work by clubs:

Corn Club:

Name of Member	Yield (bu.)	No. Acres	Total Value	Total Cost	Total Profit
Kenneth Page	238.4	4	\$701.00	\$133.90	\$567.10
Carl Gene Scott	50.8	1	127.00	33.50	93.50
Ronald Skipper	62	1	155.00	38.10	116.90
Carl Sanderson	79.8	1	209.60	36.65	172.96
Rufus Sanderson	74.8	1	174.60	32.04	142.56
N. G. Wallace	46.9	1	117.25	31.25	86.00
James Rogers	82.5	1	206.25	55.45	150.80
Larry Simmons	45.9	1	114.75	31.95	82.80
Earl Cox	56.	1	180.00	41.00	139.00
Carlyle Cook	62	1	156.00	46.25	109.75
Bobby Gene Hayes	63.7	1	143.32	26.91	116.41
Terry Hayes	56.8	1	132.00	39.80	92.20
Thomas G. Sanderson	60	1	150.00	31.60	119.40
Herbert Page	61	1	152.50	31.00	121.50
D. H. Hyatt	54.1	1 1/10	135.25	34.17	101.08
Harvey Webster	44	1	110.00	29.06	80.94
Horace Hyatt	41.8	1	104.50	37.07	67.43
Vernon Webster	54.3	1	135.75	31.10	104.65
Alton Jones	35.2	1	88.00	38.15	49.85
Leonard Watson	59	1	177.50	29.10	148.40
Carl Morris	62.2	1	155.50	28.79	126.71
Tommie Morris	62.2	1	155.50	33.49	122.01
Highland B. Hardee	31	1	77.50	44.90	32.60
Total	1480.4	26 1/10	\$3858.77	\$915.22	\$2945.20

Average yield per acre 56.7
 Average cost per acre \$35.04
 Average value per acre \$147.84
 Profit per acre \$112.80

Cotton Club:

Name of Member	No. of Acres	#SEED Cotton	lb.s lint	Total Value	Total Cost	Total Profit
Edgar Huggins	5	8782	5823	\$2156.41	\$971.82	\$1184.59
Willie Hyatt	1	870	550	212.04	55.50	156.54
Douglas Pittman	1	888	-	94.66	82.15	12.15
Total	7	10,540	6373	\$2462.45	\$1109.83	\$1353.28

Average value per lb. seed cotton23.3
 Average cost per lb. seed cotton10.5
 Profit per lb. seed cotton12.8

Tobacco Club:

Name of Member	No. Acres	Yield (lbs)	Total Value	Total Cost	Profit
Hal Arnette	1/2	402	\$211.30	\$104.25	\$107.05
Marion Jackson	1/2	669	164.50	162.95	1.55
Total	1	1071	\$375.80	\$267.20	\$108.60

Average value per lb. \$.35
 Average cost per lb. \$24.94
 Profit per lb. \$10.10

Oats Club:

Name of Member	No. Acres	Yield (bu.)	Total Value	Total Cost	Profit
Edgar Huggins	4	340	\$425.00	\$174.85	\$250.15

Average value per acre \$106.25
 Average cost per acre \$43.71
 Profit per acre \$62.54

Fat Calves:

Name of Member	No. ani- mals	Days Fed	Gain in Weight	Total Value	Total Cost	Profit
James L. Alford, Jr.	2	225	400	\$250.00	\$180.00	\$70.00
Edgar Huggins	2	260	824	526.24	356.00	170.24
Totals	4	485	1224	\$776.24	\$536.00	\$240.24

Average value per calf 194.06
 Average cost per calf 134.00
 Profit per calf 60.06

Dairy Calf:

Name of member	No. ani- mals	Days Fed	Gain in Weight	Total Value	Total Cost	Profit
Rhett Gleason	1	128	60	\$115.00	\$108.65	\$8.35

Average value per calf \$115.00
 Average cost per calf 108.65
 Profit per calf 8.35

Pig Club (F.C.):

Name of Member	No. ani- mals	Days Fed	Gain in Weight	Total Value	Total Cost	Profit
Richard Gaddy	13	90	2172	\$760.33	\$579.00	\$180.93
Ben Campbell	17	180	2535	789.95	544.00	245.95
Ben Campbell	17	135	2140	671.65	433.20	238.45
Neal Rogers	15	135	1397	812.88	652.60	160.28
Edgar Huggins	4	456	782	270.00	247.95	22.25
Burns Stewart	4	143	610	256.04	166.34	89.70
Kever Benton	8	31	10	50.00	45.00	5.00
James L. Alford, Jr.	4	150	332	341.81	310.60	4.21
Frank Lee	4	332	257	346.02	244.00	102.42
Totals	86	1652	10,325	\$4171.68	\$3222.69	\$1049.19

Average value per pig 48.51
 Average cost per pig 37.47
 Profit per pig 11.04

Pig Club (B.C.):

Name of Member	No. animals	Days Fed	Gain in Weight	Total Value	Total Cost	Profit
Robert Clyde Miller	1	167	160	\$60.00	\$43.90	\$16.10
Kenneth Page	1	248	75	50.00	68.02	-18.02
Rhett Gleason	1	238	240	125.00	63.40	62.60
Jimmie H. Hayes	5	296	19.4	411.35	210.92	260.43
Total	8	949	494.4	\$646.35	\$386.24	\$321.11

Average value per pig \$80.79
 Average cost per pig 48.28
 Profit per pig 32.51

Poultry Club:

Name of Member	Chicks bought at hatchery	Strong chicks bought or hatched	Total Value	Total Cost	Profit
Jimmie Lee Smith	50	25	\$61.25	\$54.50	\$6.75

Average value per bird \$1.23
 Average cost per bird 1.05
 Profit per bird18

J. Visual Instructions:

The principal work done along the line of visual instruction was one county and five community outlook meetings and the showing of a 4-H Club educational picture at our spring rally.

K. Publicity:

We tried to use all available means of getting our program before the farm people. I did not do as much radio work as I would like to have done due to not being able to arrange for a program at a suitable hour.

Radio talks prepared	4
News articles published	25
Number of bulletins distributed	1920
Individual letters written	348
Circular letters prepared	22
Copies mailed	8444

L. Joint Projects:

We feel that we had some of the most effective work done as joint projects of any other phase of work. County-wide 4-H Achievement Day. It was attended by 1100 people.

One of the big events of the county was the Farm and Home Labor Saving Show. It was attended by 1100 people.

Music Festival: This was one event where the young people and old of various organizations of the county really did themselves proud. 1100 people attended.

County 4-H Club camp was an enjoyable event by all who attended.

4-H Health Improvement Contest: Dillon County got one state and one district winner in this.

The Industrial Survey went off in good fashion.

The rat eradication campaign went over well but not enough people were involved. 870# of bait were ordered by 180 farmers.

Our County-wide Achievement Day was well attended considering the weather.